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(71) Applicant (for all designated States except US): KONIN-
KLIJKE PHILIPS ELECTRONICS N.V. [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): VAN NIEUWEN-
BURG, Johannes [NL/NL]; c/o Prof. Holstlaan 6,
NL-5656 AA Eindhoven (NL).

(74) Agent: ELEVELD, Koop, J.; Prof. Holstlaan 6, NL-5656
AA Eindhoven (NL).

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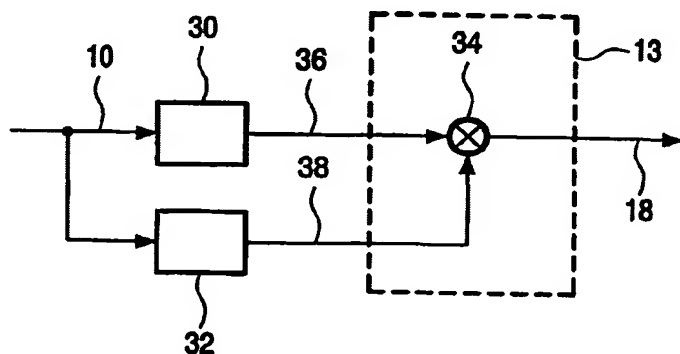
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(54) Title: CARRIER RECOVERY BASED DEMODULATION



(57) **Abstract:** A demodulator which is
arranged to demodulate a first signal with
the aid of a second signal, comprises a first
bandpass (30) filter arranged to recover the
first signal (36) from a received signal (10)
and a second bandpass filter (32) arranged
to recover the second signal (38) from the
received signal (10). Wherein the passband of
the second bandpass filter (32) is substantially
narrower than the passband of the first
bandpass filter (30).